1. Is the plant sample effective to be a medicine to cure such diseases?

**HF , YES.**

1. What are the possible bioactive constituents present in the plant sample?

Flavanoid, alkanoid, tannins, etc are present.

1. What is the effect of the plant sample on the number of dead nauplii, using Brine-shrimp lethality assay?

It shows the highest percentage mortality at different concentrations.

1. What is the antimicrobial activity of the plant sample using paper disc diffusion method?

It is found to be active against B. Subtilis (+), S. Cerevisiae and E. Coli (-).